

1 1. A triggerable location-reporting apparatus comprising
2 a trigger signal;
3 a GPS processor coupled to the trigger signal;
4 a position signal carrying position information generated by the GPS
5 processor in response to the trigger signal;
6 a telemetry transmitter coupled to the position signal;
7 a telemetry transmit signal transmitted by the telemetry transmitter, the
8 telemetry transmit signal carrying the position information.

1 2. The triggerable location-reporting apparatus of claim 1 further comprising
2 a power supply connection;
3 a first switchable power signal coupled to the GPS processor and the
4 power supply connection;
5 a second switchable power signal coupled to the telemetry transmitter and
6 the power supply connection.

1 3. The triggerable location-reporting apparatus of claim 2 further comprising
2 a controller configured to switch on and off the first switchable power
3 signal and the second switchable power signal.

1 4. The triggerable location-reporting apparatus of claim 2 further comprising
2 a power supply coupled to the power supply connection.

1 5. The triggerable location-reporting apparatus of claim 4 wherein
2 the power supply comprises a battery.

1 6. The triggerable location-reporting apparatus of claim 4 wherein
2 the power supply comprises a solar cell.

1 7. The triggerable location-reporting apparatus of claim 4 wherein
2 the power supply comprises a vehicle battery.

1 8. The triggerable location-reporting apparatus of claim 1 wherein
2 the page receiver, GPS processor and telemetry transmitter are housed in a
3 housing.

1 9. The triggerable location-reporting apparatus of claim 8 wherein
2 the housing is configured to be installed in a vehicle.

1 10. The triggerable location-reporting apparatus of claim 8 wherein
2 the housing comprises at least a portion of an article of clothing.

1 11. The triggerable location-reporting apparatus of claim 8 wherein
2 the housing is configured to be installed in an object to be tracked.

1 12. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a cellular telemetry transmitter.

1 13. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a satellite telemetry transmitter.

1 14. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a cellular telephone.

1 15. The triggerable location-reporting apparatus of claim 1 wherein
2 the telemetry transmitter comprises a radio-telephone.

1 16. The triggerable location-reporting apparatus of claim 1 wherein
2 the trigger signal source comprises a page receiver;
3 the trigger signal activating when the page receiver receives a page.

1 17. The triggerable location-reporting apparatus of claim 1 wherein
2 the trigger signal source comprises an alarm.

1 18. The triggerable location-reporting apparatus of claim 1 wherein
2 the trigger signal source comprises a remote control.

1 19. A method for reporting a location for an object comprising
2 receiving a page;
3 determining, in response to the page, the location of the object using GPS
4 signals;
5 transmitting the location of the object via telemetry.

1 20. The method of claim 19 further comprising
2 applying power to a GPS receiver and a cellular telemetry transmitter upon
3 receipt of the page;
4 disconnecting power from the GPS receiver and the cellular telemetry
5 transmitter upon transmission of the location of the object.

1 21. The method of claim 19 further comprising
2 receiving the transmitted location at a gateway;
3 communicating the transmitted location to a service provider.

1 22. The method of claim 19 wherein transmitting comprises
2 transmitting the location of the object via cellular telemetry.

1 23. The method of claim 19 wherein transmitting comprises
2 transmitting the location of the object via satellite telemetry.

1 24. The method of claim 19 further comprising
2 determining if the object is moving; and
3 continuing to transmit the location of the object while it is moving.

1 25. The method of claim 19 further comprising
2 storing the location of the object; and
3 transmitting the stored location of the object if the ability to determine
4 location ceases.

1 26. A triggerable location-reporting apparatus comprising
2 a location-signal generating device;
3 a telemetry transmitter coupled to the location-signal generating device.

1 27. The triggerable location-reporting apparatus of claim 26 wherein the location-
2 signal generating device comprises
3 a GPS processor.

1 28. The triggerable location-reporting apparatus of claim 27 further comprising
2 a page receiver;
3 a page signal generated by the page receiver and coupled to the GPS
4 processor.

1 29. The triggerable location-reporting apparatus of claim 28 wherein
2 the GPS processor generates the location signal in response to the page
3 signal.

1 30. The triggerable location-reporting apparatus of claim 28 wherein
2 power is not applied to the GPS processor until the apparatus receives a
3 page.

1 31. The triggerable location-reporting apparatus of claim 26 wherein
2 power is not applied to the telemetry transmitter until the apparatus
3 receives a page.

1 32. The triggerable location-reporting apparatus of claim 26 wherein
2 the telemetry transmitter comprises a cellular telemetry transmitter.

1 33. The triggerable location-reporting apparatus of claim 26 wherein
2 the telemetry transmitter comprises a satellite telemetry transmitter.